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**Zhang et al.**(10) **Pub. No.: US 2014/0248874 A1**(43) **Pub. Date: Sep. 4, 2014**(54) **METHODS AND APPARATUS FOR RADIO  
RESOURCE CONTROL****Publication Classification**(71) Applicant: **Nokia Siemens Networks Oy**, Espoo  
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(FI)(57) **ABSTRACT**(21) Appl. No.: **14/280,077**

Improved systems and techniques for controlling access to network resources. A base station broadcasts extended access barring (EAB) and access class barring (ACB) information. Upon a determination by a user equipment that the user equipment requires service from the base station, the user equipment determines its EAB category and call type. The user equipment receives the EAB and ACB information broadcast by the base station and determines if it is subject to EAB based on its EAB category. If the user equipment is not subject to EAB, the user equipment determines if its call type is subject to ACB and, if the call type is subject to ACB, applies access class barring based on its call type.

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